

Intertek Caleb Brett

78 Pleasant Avenue, South Portland, ME

REPORT OF ANALYSIS

Vessel Serifopoulo
Port/Terminal Sprague, Searsport, ME
Client Reference V-04-01764
Our Reference 2004-0277
Date Sample Taken 10/14/04
Date Submitted 10/14/04
Date Tested 10/15/04
Sample Designated as # 6 Fuel Oil
Drawn By Intertek Testing Services Caleb Brett
Representing Shore Tank 4

Lab Reference Number

Test	Method	Results	Units
Gravity / Density @ 15C	ASTM D 4052	11.1 / 0.9915	API @ 60F / kg/l
Flash Point	ASTM D 93A	>206 / >97	F / C
Viscosity at 122 F	ASTM D 445/2161	560.3 / 264	cSt / SFS
Pour Point	ASTM D 97	+32 / 0	F / C
Sediment & Water by Cent.	ASTM D 1796	0.050	% Volume
Sulfur	ASTM D 4294-98	1.41	% Weight
Ash	ASTM D 482	0.0310	Weight %
Water by Distillation	ASTM D 95	0	% Volume
Sediment by Extraction	ASTM D .473	0.02	% Weight
Heat of Combustion	ASTM D-240	18,331	Btu/lb
Gravity	Table 8	8.264	lb/gal
Heat of Combustion	ASTM D-240	151,487	Btu/gal
Nitrogen	ASTM D-5762	0.35	Weight %
Vanadium	ASTM D-5863B	55	ppm
Sodium	ASTM D-5863B	8	ppm
Asphaltenes	IP-143	3.8	Weight %
Conradson Carbon Residue	ASTM D-189	11.9	Weight %

Walter Lach, Intertek Caleb Brett

Appendix H.h

W1/020/038

Rev. 06/012001

SPRAGUE PROVIDES THE ATTACHED INSPECTION REPORT/ANALYSIS REPRESENTING THE SPECIFICATIONS OF THE PRODUCT AT THE SPRAGUE TERMINAL IN TANK ON THE DATE OF INSPECTION NOTED ON THE CERTIFICATE. THIS ANALYSIS IS PROVIDED TO THE CUSTOMER FOR THE PURPOSE OF ESTABLISHING THE INDEPENDENTLY VERIFIED PRODUCT SPECIFICATION ON A COMPOSITE BASIS IN SPRAGUE'S TERMINAL SHORE TANK AS NOTED ON THE CERTIFICATE. THE INSPECTION REPORT IS NOT TO BE USED FOR ANY OTHER PURPOSE. SPRAGUE DISCLAIMS ANY LIABILITY FOR THE PRODUCT AFTER DELIVERY BY SPRAGUE TO CUSTOMER. SPRAGUE DISCLAIMS ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR AN INTENDED USE EXCEPT AS MAY BE SPECIFICALLY SET FORTH IN WRITING IN ANY CONTRACT OR TERMS OF SALE BETWEEN SPRAGUE AND A BUYER OF PRODUCT. SPRAGUE ASSUMES NO LIABILITY FOR CLAIMS OR LOSSES THAT MAY ARISE FROM CUSTOMER'S USE OF THIS INSPECTION REPORT/ANALYSIS.